

REMARKS

Claims 1-20 are pending.

Claims 1-20 are rejected.

Claims 2, 3, 8, 9, 12, 13, and 18 have been cancelled.

Claims 1, 4-7, 10, 11, 14-17, 19 and 20 are presented for reconsideration.

Claim Rejections – 35 U.S.C. § 102

Claims 1-6 and 9-10 remain rejected under 35 U.S.C. 102(b) as being anticipated by Fukuda U.S. Patent No. 6,127,729 (“Fukuda”).

Applicant traverses this rejection. Fukuda does not teach or suggest the claimed invention for the reasons set forth in detail below.

The amended claims recite that the test pads are arranged between chip pads within each of the rows of chip pads. In Fukuda, the test pads are not arranged between chip pads within each of the rows of chip pads. The amended claims recite that the test pads are substantially the same dimensional size as the chip pads. In Fukuda, the test pads are not substantially the same dimensional size as the chip pads. In amended claims 4 and 14, the test pads, which are the same dimensional size as the chip pads, are located at the ends of each of the rows of chip pads. In Fukuda, test pads which are not the same dimensional size as the chip pads are located at the ends of each of the rows of chip pads.

In order for a prior art reference to anticipate a claim under 35 USC 102 (e), each and every element of the claimed invention must be identically shown in the reference. For the reasons set forth above, the Examiner has not made a prima facie case of anticipation.

Claims 1-20 remain rejected under 35 U.S.C. 102(b) as being anticipated by Aiki et al JP 2002-303653 (“Aiki”).

Applicant traverses this rejection. Aiki does not teach or suggest the claimed invention for the reasons set forth in detail below.

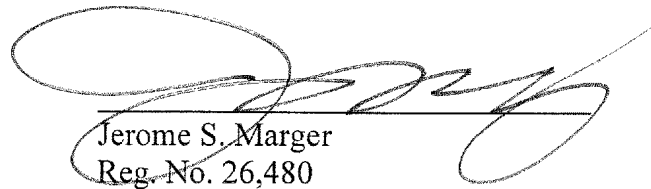
The amended claims recite that the respective chip pads and test pads are arranged in four rows at substantially uniform intervals, and that the test pads are located within each of the four rows of chip pads. In Aiki, the respective chip pads and test pads are not arranged in four rows at substantially uniform intervals. Also in Aiki, the chip pads and the test pads are not located within each of the four rows of chip pads. In claims 7 and 17, for example, the test pads are arranged between chip pads within each of the four rows of chip pads. In Aiki, the test pads are not arranged between chip pads within each of the four rows of chip pads.

In order for a prior art reference to anticipate a claim under 35 USC 102 (e), each and every element of the claimed invention must be identically shown in the reference. For the reasons set forth above, the Examiner has not made a prima facie case of anticipation.

For the foregoing reasons, reconsideration and allowance of claims 1, 4-7, 10, 11, 14-17, 19 and 20 of the application as amended is requested. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,

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